

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

David J. Steele

Serial No.:

10/669,759

Filed:

September 24, 2003

Entitled:

HIGH PRESSURE MULTIPLE

BRANCH WELLBORE JUNCTION

### INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

As listed on the accompanying form PTO-SB-08, the Applicant hereby calls the examiner's attention to the following information of which he is aware, in respect of which there may be a duty to disclose in accordance with 37 CFR §1.56. Copies of the listed references, other than U.S. patents, are enclosed with this Information Disclosure Statement.

#### **U.S. Patents:**

4,068,729	4,099,783	4,222,611	4,249,777	4,396,075	4,415,205
4,444,276	4,573,541	4,852,666	5,052,482	5,085,275	5,318,122
2,492,079	4,396,230	3,330,349	1,900,163	5,012,877	5,560,435
6,431,283	6,390,198				

#### **Publications:**

Maurer Engineering, "Evaluation of Branch and Horizontal Boreholes for In Situ Leach Mining," dated July, 1980

TAML, "TAML Classification System," dated 2003

Baker Hughes, "Downhole Splitter System," undated

Baker Hughes, "Downhole Splitter System," dated November 21, 2002

SPE 69712, "Use of a Fullbore-Access Level 3 Multilateral Junction in the Orinoco Heavy Oil Belt, Venezuela," dated 2001

Cementing Solutions, Inc., "JIP Studies Cement Integrity," dated February, 2002

Schlumberger, "Rapid Tie Back Quad System," dated March, 2002

Sperry-Sun, "ITBS Isolated Tie-Back System," dated 2000

Sperry-Sun, "PACE-6 Pressure-Actuated Casing Exit System," dated 2000

Sperry-Sun, "Vector Block," dated 2000

Sperry-Sun, "Multilateral Products, Services, and Solutions," cover, copyright notice and pages 32 & 33, dated 2000

This Information Disclosure Statement is being filed under the provisions of 37 CFR §1.97(b)(3), which provides for the timely filing of an Information Disclosure Statement before the mailing of a first Office Action on the merits.

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made, an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists. Further, the filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner.

Written notification that the enclosed documents have been considered in their entirety, by return of a copy of the enclosed form completed by the examiner, is respectfully requested.

Respectfully submitted,

KONNEKER & SMITH, P.C.

Marlin R. Smith

**Attorney for Applicants** Registration No. 38,310

Dated: Nov. 12, 2003

660 North Central Expressway

Suite 230

Plano, Texas 75074

(972) 516-0030

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450,

PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of	2
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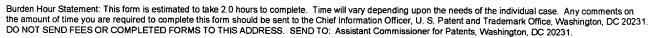
Compl te if Known			
Application Number	10/669,759		
Filing Date	SEPTEMBER 24, 2003		
First Named Inventor	DAVID J. STEELE		
Group Art Unit	UNASSIGNED		
Examiner Name	UNASSIGNED		
Attorney Docket Number	2002-IP-006716 U1 USA		

				U.S. PATENT DOCU	JMENTS	
Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent D	Ocument Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		4,068,729		PEEVEY	01-17-78	
		4,099,783		VERTY et al.	07-11-78	
		4,222,611		LARSON et al.	09-16-80	
		4,249,777		MORRELL et al.	02-10-81	
		4,396,075		WOOD et al.	0802-83	
		4,415,205		REHM et al.	11-15-83	
		4,444,276		PETERSON, JR.	04-24-84	
		4,573,541		JOSSEE et al.	03-04-86	
		4,852,666		BRUNET et al.	08-01-89	
		5,052,482		GONDOUIN	10-01-91	-
		5,318,122		MURRAY et al.	06-07-94	
		2,492,079		R. E. WILEY	12-20-49	
		4,396,230		WOOD et al.	08-02-83	
		3,330,349		W. D. OWSLEY et al.	07-11-67	
		1,900,163		D. DANA et al.	03-07-33	
		5,012,877		WINTERS et al.	05-07-91	
		5,560,435		SHARP	10-01-96	
		6,431,283		DALE	08-13-02	
		6,390,198		BROOKS et al.	05-21-02	
		5,085,275		GONDOUIN	02-04-92	

	FOREIGN PATENT DOCUMENTS								
in		Foreign Patent Document		Name of Patentee or	Date of Publication of	Pages, Columns, Lines,	T		
Examiner Initials	Cite No. <sup>1</sup>	Office <sup>3</sup>	Number⁴	Kind Code <sup>5</sup> (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	T6	
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Examiner	Date	
Signature	Considered	

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.





<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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(use as many sheets as necessary) 2 of 2

Compl	lete if Known	`
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Filing Date	SEPTEMBER 24, 2003	
First Named Inventor	DAVID J. STEELE	
Group Art Unit	UNASSIGNED	
Examiner Name	UNASSIGNED	
Attorney Docket Number	2002-IP-006716 U1 USA	

	OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS						
Examiner Cite Initials No.1		item (book, madazine, lodinal, serial, symbosidin, datalog, etc.), date, baders), volume-issue mimberts).					
		MAURER ENGINEERING, "EVALUATION OF BRANCH AND HORIZONTAL BOREHOLES FOR IN SITU LEACH MINING," dated July, 1980					
		TAML, "TAML CLASSIFICATION SYSTEM, " dated 2003					
		BAKER HUGHES, "DOWNHOLD SPLITTER SYSTEM, " undated					
		BAKER HUGHES, "DOWNHOLE SPLITTER SYSTEM, " dated November 21, 2002					
		SPE 69712, "USE OF A FULLBORE-ACCESS LEVEL 3 MULTILATERAL JUNCTION IN THE ORINOCO HEAVY OIL BELT, VENEZUELA, " dated 2001					
		CEMENTING SOLUTIONS, INC., "JIP STUDIES CEMENT INTEGRITY," dated FEBRUARY, 2002					
		SCHLUMBERGER, "RAPID TIE BACK QUAD SYSTEM," dated MARCH, 2002					
		SPERRY-SUN, "ITBS ISOLATED TIE-BACK SYSTEM," dated 2000	,				
		SPERRY-SUN PACE-6 PRESSURE-ACTUATED CASING EXIT SYSTEM," dated 2000					
		SPERRY-SUN, "VECTOR BLOCK," dated 2000					
		SPERRY-SUN, "MULTILATERAL PRODUCTS, SERVICES, AND SOLUTIONS," COVER, COPYRIGHT NOTICE AND PAGES 32 & 33, dated 2000					

Examiner	Date	
Signature	Considered	

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